

IN THE ABSTRACT

Please add the Abstract provided herewith as a separate sheet.

REMARKS

Claims 12-65 are pending in the application.

By the foregoing Amendment, claims 1-11 (including the claims numbered 2a and 3a) are cancelled without prejudice or disclaimer. New claims 12-65 are added. Attached hereto is a marked-up version of the claims showing the changes made thereto by the current Amendment. The attached page is titled "CLAIMS MARKED TO SHOW CHANGES."

These changes are believed not to introduce new matter, and entry of the Amendment is respectfully requested.

Conclusion

The application is now believed to be in condition for examination. Should any questions arise, the Examiner is invited to call the undersigned representative so that this case may receive an early Notice of Allowance.

$\Gamma_{\text{eff}}^{(n)}(\vec{k}) = \frac{\Gamma_n}{k^n}$, where Γ_n is a constant depending on the dimensionality of space and the type of interaction.

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